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STATE ENGINEER
SALEM, OREGON

Permit No. G- **4715**

CERTIFICATE NO. **42952**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Louree Cunningham
(Name of applicant)
of 800 Rolling Hills Drive, Fullerton, county of Orange
(Postoffice Address)
state of California 92631, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mill Creek
(Name of stream)

tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or _____ gallons per minute.

No. 1 - 450 No. 2 - 240 No. 3 - 650

3. The use to which the water is to be applied is Irrigation

Well No. 1 N. 19½° E. 17.5 chains from SE corner of Jonathan Wassom DIC 49 and in SW¼ of NW¼ of S. 23, T. 11 S., R. 2 W. Well No. 2 N. 17½° W. or 19.5 chains from SE corner of Jonathan Wassom DIC 49 and in SE¼ of NE¼ of S. 22, T. 11 S., R. 2 W.

Well No. 3 N. 85° E. 9.5 chains from SE corner of Jonathan Wassam DIC 49 and in NW¼ if SW¼ of S. 23, T. 11 S., R. 2 W.
(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the _____ of Sec. _____, Twp. _____, R. _____, W. M., in the county of Linn

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____,
(Smallest legal subdivision)

R. _____, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cunningham No. 1, 2 and 3

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of 3 pump wells having a
(Give number of wells, tunnels, etc.)
diameter of No. 1 - 10 inches and an estimated depth of No. 1 - 20
No. 2 - 8 feet. It is estimated that No. 2 - 20
No. 3 - 10 feet of the well will require steel casing. Depth to water table is estimated No. 3 - 23
(Kind) No. 1 - 10
No. 2 - 10
No. 3 - 6

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type No. 1 - 3 in. centrifugal

No. 2 - 2 in. centrifugal No. 3 - 4 in. centrifugal

Give horsepower and type of motor or engine to be used No. 1 - 15 H.P. electric

No. 2 - 10 H. P. electric No. 3 - 25 H. P. electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use Sections 22 & 23, T. 11 S., R. 2 W.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated		
Wells No. 1 and 2 tied together						<i>Suppl. from Well No. 2, only</i>
11 S	2 W	22	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	14.6		
11 S	2 W	22	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	13.1		
11 S	2 W	23	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	9.6	26.2 + 16.6	
11 S	2 W	23	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	10.2		
11 S	2 W	23	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	6.0		
11 S	2 W	23	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	6.3	25.1 + 8.8	
Total				59.8	85.2 ✓	25.4
Well No. 3						<i>Hr 10-14-69</i>
11 S	2 W	22	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	4.0		
11 S	2 W	22	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	0.8		
11 S	2 W	23	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	18.4		
11 S	2 W	23	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	1.7		
11 S	2 W	23	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	3.9		

(If more space required, attach separate sheet) Total 26.0 ✓

GRAND TOTAL 114.0 acres ✓

Character of soil Chehalis silt loam and Newberg silt loam

Kind of crops raised Peppermint, Vegetables, Forage, Cereals

MUNICIPAL SUPPLY—

G 4715

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ No. 1 - 1000.00 No. 2 - 1000.00 No. 3 - 1600.00
- 15. Construction work will begin on or before No. 1 - May 10, 1954 No. 2 - June 1, 1958 No. 3 - May 21, 1964
- 16. Construction work will be completed on or before No. 1 - May 14, 1954; No. 2 - Oct. 1, 1958; No. 3 - May 22, 1964
- 17. The water will be completely applied to the proposed use on or before No. 1 - Aug. 2, 1954; No. 2 - Oct. 1, 1959; No. 3 - Oct. 1, 1972
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Well No. 1 (Reg. No. GR 415 and Cert. No. 405) is registered to irrigate 16.6 acres in SW¼ of NW¼ and 8.8 acres in NW¼ of SW¼, S. 23, T. 11 S., R. 2 W.

Louise Cunningham
(Signature of applicant)

Remarks: Wells No. 1 and 2 are now tied together and are used to irrigate the acreages shown under Item 12 and on the map.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

.....
STATE ENGINEER
By
ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.43 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from three wells, being 0.54 cfs from well No. 1, 0.53 cfs from well No. 2, and 0.36 cfs from well No. 3

The use to which this water is to be applied is irrigation and supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is September 16, 1969

Actual construction work shall begin on or before June 23, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 23rd day of June, 1970

Chris L. Wheeler
STATE ENGINEER

R

Application No. G-G-4997
Permit No. G-4715

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 16th day of September,
1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 23, 1970

Recorded in book No. G 4715

Ground Water Permits on page G 4715

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 114

State Printing

\$ 31.70